mdf

redefining wood™

Excel S

Technical Specifications

Properties	Typical Value*				ANSI A208.2-2016 (Grade 130)	
	< 9.53 mm (< 3/8")		9.53-12.7 mm (3/8"-1/2")			
	Metric	Imperial	Metric	Imperial	Metric	Imperial
Internal Bond	0.94 N/mm²	136 psi	0.70 N/mm²	102 psi	0.54 N/mm²	78 psi
MOR	29.4 N/mm²	4,260 psi	24.8 N/mm²	3,600 psi	21.6 N/mm²	3,130 psi
MOE	3,850 N/mm²	558,400 psi	3,440 N/mm²	499,000 psi	2,160 N/mm²	313,000 psi
Moisture Content	4-6%		4-6%		≤ 9%	

Excel

Technical Specifications

Properties	Typical Value*				ANSI A208.2-2016 (Grade 130)	
	15.88-19.05 mm (5/8"-3/4")		≥ 22.23 mm (≥ 7/8")			
	Metric	Imperial	Metric	Imperial	Metric	Imperial
Internal Bond	0.75 N/mm²	109 psi	0.62 N/mm²	90 psi	0.54 N/mm²	78 psi
MOR	24.3 N/mm²	3,525 psi	22.1 N/mm²	3,200 psi	21.6 N/mm²	3,130 psi
MOE	3,350 N/mm²	486,000 psi	3,125 N/mm²	453,000 psi	2,160 N/mm²	313,000 psi
Screw Holding:						
Face (≥ 3/8")	1,140 N	256 lb	1,080 N	243 lb	988 N	222 lb
Edge (≥ 5/8")	1,095 N	246 lb	965 N	217 lb	787 N	177 lb
Moisture Content	4-6%		4-6%		≤ 9%	

Thickness Tolerance:	Metric	Imperial
from specified thickness	± 0.125 mm	± 0.005 in
from panel average	± 0.125 mm	± 0.005 in
Length/Width	± 2.0 mm	± 0.080 in
Linear Expansion	≤ 0,33%	

All-purpose. Perfect for industrial applications, such as lamination and painting. Broad range of thicknesses available. Excel S upon availability only. For mouldings and other specific applications.

Thicknesses available: 1/4" to 1 1/18". Other thicknesses available on request, subject to minimum order.

Uniboard MDF meets the requirements of ANSI A208.2-2016/Grade 130, ECC 4-11, CARB ATCM 93120 and is available as FSC® certified

Uniboard MDF meets CARB Phase 2 standards

* Typical values measured at the Mont-Laurier plant

UNIBOARD®

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CARB COMPLIANT

FSC www.fsc.org FSC® C002807 The mark of responsible forestry

SUSTAINABLE USE OF WOOD FIBER Meets Composite Panel Assn Standard 4-11 ECO-CERTIFIED ECCproduct.org CERT. #209

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